

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561,947
Source: IFWP
Date Processed by STIC: 1/4/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,947

TIME: 10:36:59

Input Set : A:\Q91103 sequence listing.txt

Output Set: N:\CRF4\01042006\J561947.raw

```

3 <110> APPLICANT: Eiken Kagaku Kabushiki Kaisha
4      Harumi MINEKAWA
5      Keiko WATANABE
6      Shinichi KOJIYA
8 <120> TITLE OF INVENTION: Method for Detecting SARS coronavirus
10 <130> FILE REFERENCE: Q91103
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/561,947
C--> 12 <141> CURRENT FILING DATE: 2005-12-22
12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/008355
13 <151> PRIOR FILING DATE: 2004-06-15
15 <150> PRIOR APPLICATION NUMBER: JP 2003-184123
16 <151> PRIOR FILING DATE: 2003-06-27
18 <150> PRIOR APPLICATION NUMBER: JP 2003-384572
19 <151> PRIOR FILING DATE: 2003-11-14
21 <160> NUMBER OF SEQ ID NOS: 25
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 300
25 <212> TYPE: RNA
26 <213> ORGANISM: SARS coronavirus
28 <400> SEQUENCE: 1
29 uaccguagac ucaucucuau gauggguuuc aaaaugaauu accaagucac ugguuacccu 60
30 aaauuguuuu ucacccgcga agaagcuauu cgucacguuc gugcguggau ugguuuugau 120
31 guagagggcu gucaugcaac uagagaugcu guggguacua accuaccucu ccagcuagga 180
32 uuuuacuacag guguaacu uaguagcugua ccgacugguu auguugacac ugaaaauaac 240
33 acagaauuca ccagaguuaa ugcaaaaccu ccaccaggug accaguuuaa acaucuuaa 300
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 22
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
44 <400> SEQUENCE: 2
45 tgcgtggatt ggctttgatg ta 22
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 22
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
56 <400> SEQUENCE: 3
57 atatgtttat caccgcgaa ga 22
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 20

```

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,947

TIME: 10:36:59

Input Set : A:\Q91103 sequence listing.txt

Output Set: N:\CRF4\01042006\J561947.raw

62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
68 <400> SEQUENCE: 4
69 accaagtcaa tggttaccct 20
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 23
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
80 <400> SEQUENCE: 5
81 gctgtcatgc aactagagat gct 23
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 22
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
92 <400> SEQUENCE: 6
93 caggtgttaa cttagtagct gt 22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
104 <400> SEQUENCE: 7
105 ccgactgggtt atgttgacac 20
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 15
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
116 <400> SEQUENCE: 8
117 gagggctgtc atgca 15
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 18
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
128 <400> SEQUENCE: 9
129 gaagaagcta ttcgtcac 18
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 20
134 <212> TYPE: DNA

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,947

TIME: 10:36:59

Input Set : A:\Q91103 sequence listing.txt

Output Set: N:\CRF4\01042006\J561947.raw

```

135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
140 <400> SEQUENCE: 10
141 ctaatatgtt tatcaccgcg                                     20
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 21
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
152 <400> SEQUENCE: 11
153 gctgtgggta ctaacctacc t                                     21
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 18
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
164 <400> SEQUENCE: 12
165 ccgactgggtt atgttgac                                     18
168 <210> SEQ ID NO: 13
169 <211> LENGTH: 19
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
176 <400> SEQUENCE: 13
177 aacacagaat tcaccagag                                     19
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 44
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
188 <400> SEQUENCE: 14
189 tacatcaaag ccaatccacg caatatgttt atcaccgcg aaga         44
192 <210> SEQ ID NO: 15
193 <211> LENGTH: 45
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
200 <400> SEQUENCE: 15
201 gctgtcatgc aactagagat gctacagcta ctaagttaac acctg       45
204 <210> SEQ ID NO: 16
205 <211> LENGTH: 20
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,947

TIME: 10:36:59

Input Set : A:\Q91103 sequence listing.txt

Output Set : N:\CRF4\01042006\J561947.raw

```

209 <220> FEATURE:
210 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
212 <400> SEQUENCE: 16
213 gtgtcaacat aaccagtcgg 20
216 <210> SEQ ID NO: 17
217 <211> LENGTH: 33
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
224 <400> SEQUENCE: 17
225 tgcattgacag ccctcgaaga agctattcgt cac 33
228 <210> SEQ ID NO: 18
229 <211> LENGTH: 39
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence:
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
236 <400> SEQUENCE: 18
237 gctgtgggta ctaacctacc tgtcaacata accagtcgg 39
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 19
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
248 <400> SEQUENCE: 19
249 ctctggtgaa ttctgtgtt 19
252 <210> SEQ ID NO: 20
253 <211> LENGTH: 19
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
260 <400> SEQUENCE: 20
261 acgaacgtga cgaatagct 19
264 <210> SEQ ID NO: 21
265 <211> LENGTH: 21
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
272 <400> SEQUENCE: 21
273 gtactaacct acctctccag c 21
276 <210> SEQ ID NO: 22
277 <211> LENGTH: 15
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/561,947

TIME: 10:36:59

Input Set : A:\Q91103 sequence listing.txt

Output Set: N:\CRF4\01042006\J561947.raw

282 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
284 <400> SEQUENCE: 22
285 aaagccaatc cacgc 15
288 <210> SEQ ID NO: 23
289 <211> LENGTH: 21
290 <212> TYPE: DNA
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
296 <400> SEQUENCE: 23
297 ccagctagga ttttctacag g 21
300 <210> SEQ ID NO: 24
301 <211> LENGTH: 24
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
308 <400> SEQUENCE: 24
309 atgaattacc aagtcaatgg ttac 24
312 <210> SEQ ID NO: 25
313 <211> LENGTH: 22
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Chemically synthesized oligonucleotide primer
320 <400> SEQUENCE: 25
321 cataaccagt cggtacagct ac 22

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,947

DATE: 01/04/2006

TIME: 10:37:00

Input Set : A:\Q91103 sequence listing.txt

Output Set: N:\CRF4\01042006\J561947.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date